

FEDERAL ITEM IDENTIFICATION GUIDE

ITEM NAME CODE

60881

This Reprint replaces FIIG A500K, dated October 22, 1993.



Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

SECTION I

MRC	Mode Code	Requirements												
NAME	D	ITEM NAME												
		Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.												
		Reply Instructions: Enter the Item Name Code applicable to this FIIG. (e.g., NAMED60881*)												
MATT	D	MATERIAL												
		Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.												
		Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MATTDPCA000*; MATTDALA000\$DSTA000*; MATTDPCA000\$DGS000*)												
		<table><tr><td><u>REPLY CODE</u></td><td><u>REPLY (MA01)</u></td></tr><tr><td>ALA000</td><td>ALUMINUM</td></tr><tr><td>GSA000</td><td>GLASS</td></tr><tr><td>PCA000</td><td>PLASTIC</td></tr><tr><td>RCE000</td><td>RUBBER</td></tr><tr><td>STA000</td><td>STEEL</td></tr></table>	<u>REPLY CODE</u>	<u>REPLY (MA01)</u>	ALA000	ALUMINUM	GSA000	GLASS	PCA000	PLASTIC	RCE000	RUBBER	STA000	STEEL
<u>REPLY CODE</u>	<u>REPLY (MA01)</u>													
ALA000	ALUMINUM													
GSA000	GLASS													
PCA000	PLASTIC													
RCE000	RUBBER													
STA000	STEEL													
CYCP	D	DISPLAY TYPE												
		Definition: THE TYPE DESIGNATION INDICATING THE DISPLAY THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.												
		Reply Instructions: Enter the applicable style type from Appendix A , Table 2. See Appendix B, Reference Drawing Group A for Typical Illustrations of DISPLAY TYPES. (e.g., CYCPDAK*)												
HUES	D	COLOR												
		Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.												
		Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., HUESDRE0000*; HUESDRE0000\$DGR0000*)												
CYCQ *	H	ILLUMINATED DISPLAY COLOR												

MRC	Mode Code	Requirements
		<p>Definition: THE HUE OR TINT OF THE DISPLAY WHEN ILLUMINATED BY A LIGHT SOURCE.</p> <p>Reply Instructions: Enter the applicable Reply Codes from Appendix A, Table 2, Appendix A, Table 3 and Appendix A, Table 4. See Appendix B, Reference Drawing Group A for Typical Illustrations of Display Types. (e.g. CYCQHAKAHRE0000*; CYCQHADABRE0000\$\$HADACGR0000*; CYCQHABABRE0000\$\$HABACRE0000\$\$HABADGR0000\$\$HABAEGR0000*; CYCQHAEAHCL0000*)</p>
CQKF *	A	<p>INSCRIPTION</p> <p>Definition: AN INDICATION OF THE INSCRIPTION ON THE ITEM, EXCLUDING PART NUMBER.</p> <p>Reply Instructions: Enter the inscription in clear text. (e.g., CQKFAON*; CQKFASTART\$\$ASTOP*)</p>
AETS *	D	<p>INSCRIPTION COLOR</p> <p>Definition: THE HUE OR TINT OF THE INSCRIPTION ON THE ITEM.</p> <p>Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4. (e.g., AETSDRE0000*; AETSDRE0000\$\$DGR0000*)</p>
CYCR *	H	<p>ILLUMINATED INSCRIPTION COLOR</p> <p>Definition: THE HUE OR TINT OF THE INSCRIPTION WHEN ILLUMINATED BY A LIGHT SOURCE.</p> <p>Reply Instructions: Enter the applicable Reply Codes from Appendix A, Table 2, Appendix A, Table 3 and Appendix A, Table 4. See appendix B, Reference Drawing Group A for Typical Illustrations of Split Types. (e.g., CYCRHADABRE0000*; CYCRHADACRE0000\$\$HADACGR0000*; CYCRHABABRE0000\$\$HABACRE0000\$\$HABADGR0000\$\$HABAEGR0000*; CYCRHAEAHCL0000*)</p>
ABHP *	J	<p>OVERALL LENGTH</p> <p>Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.</p> <p>Reply Instructions: Enter the applicable Reply Codes from tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.000*; ABHPJLA203.2*; ABHPJAB0.750\$\$JAC1.250*)</p>

Table 1
REPLY CODE

REPLY (AA05)

FIIG A500K
INC 60881
SECTION I

MRC	Mode Code	Requirements
	A	INCHES
	L	MILLIMETERS
	<u>Table 2</u>	
	<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
	A	NOMINAL
	B	MINIMUM
	C	MAXIMUM

ABMK * J

OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA0.500*; ABMKJLA63.5*; ABMKJAB0.250\$\$JAC0.750*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ADAV * J

OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA0.500*; ADAVJLA60.9*; ADAVJAB0.375\$\$JAC0.625*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>

FIIG A500K
INC 60881
SECTION I

MRC	Mode Code	Requirements
	A	NOMINAL
	B	MINIMUM
	C	MAXIMUM

ABKW * J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA0.500*; ABKWJLA88.9*; ABKWJAB0.250\$\$JAC0.750*)

Table 1

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

Table 2

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

CBBL * D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

*Reply Instructions: Enter the applicable reply code from the table below.
(e.g., CBBLDFNY*)*

REPLY CODE

FNY

REPLY (AN47)

ROHS DIRECTIVE COMPLIANCE

PMLC * J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAGA000REFLECTOR SURFACES*; PMLCJAGA000REFLECTOR SURFACES\$\$JAUA000BODY SURFACES*)

FIIG A500K
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SECTION I

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

FEAT * G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED*)

ZZZK * J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD

FIIG A500K
INC 60881
SECTION I

D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
<i>B</i>	<i>NATIONAL STD/SPEC</i>
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

ZZZT * J NONDEFINITIVE SPEC/STD DATA

NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C.

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ZZZY * G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

CRTL * A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAACKJA*; CRTLAACKJA\$\$ACSGS*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

PRPY * A PROPRIETARY CHARACTERISTICS

NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.

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SECTION I

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJA\$\$ACSGS*)

NHCF * D NUCLEAR HARDNESS CRITICAL FEATURE

NOTE: If the Criticality Code is E, H, or M, reply to MRC NHCF.

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFCY*)

REPLY CODE
CY

REPLY (AD05)
HARDENED

ELRN * G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

CLQL * G COLLOQUIAL NAME

Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.

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SECTION I

Reply Instructions: Enter a unique colloquial name in clear text. (e.g.,
CLQLGWOVEN WIRE CLOTH*)

AGAV * G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION
INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A
PART.

Reply Instructions: Enter the applicable reply in clear text. (e.g.,

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT
AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN
OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR
CONTROL BOARD*)

Reply Tables

Table 1 - NONDEFINITIVE SPEC/STD DATA..... 16

Table 2 - DISPLAY TYPES 17

Table 3 - DISPLAY SECTION 18

Table 4 - COLORS 18

FIG A500K
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Table 1 - NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
<i>BA</i>	<i>IMAGE COLOR</i>
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
<i>AA</i>	<i>MARKER</i>
ML	MATERIAL
<i>BB</i>	<i>MAXIMUM DENSITY</i>
MH	MESH
ME	METHOD
<i>BC</i>	<i>MINIMUM DENSITY</i>

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 2 - DISPLAY TYPES

<u>REPLY CODE</u>	<u>REPLY (AP20)</u>
AB	FOUR WAY SPLIT
AK	FULL
AD	HORIZONTAL SPLIT
AE	THREE WAY SPLIT BOTTOM
AF	THREE WAY SPLIT LEFT
AG	THREE WAY SPLIT RIGHT
AH	THREE WAY SPLIT TOP
AJ	VERTICAL SPLIT

Table 3 - DISPLAY SECTION

<u>REPLY CODE</u>	<u>REPLY (AK17)</u>
AB	FIRST
AE	FOURTH
AC	SECOND
AH	SINGLE
AD	THIRD

Table 4 - COLORS

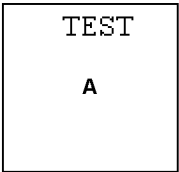
<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
AM0000	AMBER
BL0000	BLACK
BU0000	BLUE
BR0000	BROWN
CL0000	CLEAR
GY0000	GRAY
GR0000	GREEN
VY0000	IVORY
NA0000	NATURAL
MS0082	OPALESCENT
RG0000	ORANGE
RE0000	RED
SL0000	SILVER
VL0000	VIOLET
WH0000	WHITE
YE0000	YELLOW

Reference Drawing Groups

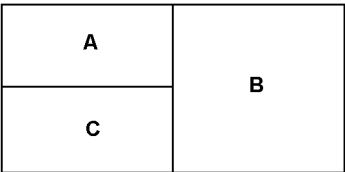
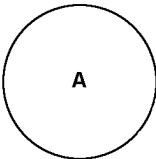
REFERENCE DRAWING GROUP A..... 20

REFERENCE DRAWING GROUP A

TYPICAL ILLUSTRATIONS OF DISPLAY TYPES



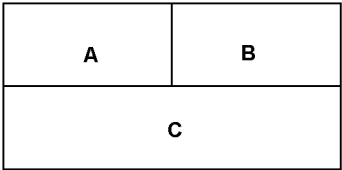
FULL DISPLAY



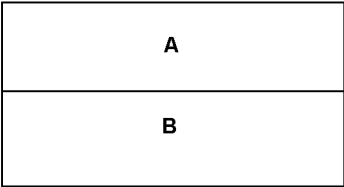
THREE WAY SPLIT LEFT DISPLAY



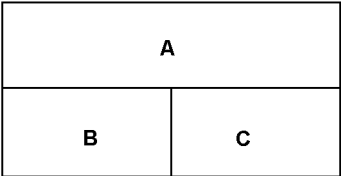
VERTICAL SPLIT DISPLAY



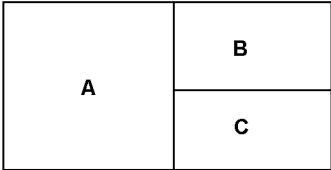
THREE WAY SPLIT TOP DISPLAY



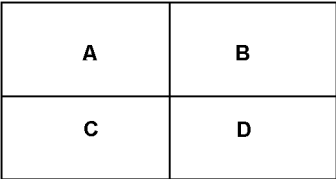
HORIZONTAL SPLIT DISPLAY



THREE WAY SPLIT BOTTOM DISPLAY



THREE WAY SPLIT RIGHT DISPLAY



FOUR WAY SPLIT DISPLAY

FIG A500K
INC 60881

FIIG Change List

FIIG Change List, Effective July 3, 2009.

Added MRC CBBL and CXCY to FIIG.

Added reply codes BA- IMAGE COLOR; AA- MARKER; BB- MAXIMUM DENSITY; and BC- MINIMUM DENSITY to Appendix A, Table 1.

Added reply code B- NATIONAL SPEC/STD to MRC ZZZK..

APPENDIXC

